

## Abstract

The present invention discloses a method for energy management, by means of which significant  
5 fluctuations in the power consumption in the on-board electrical system are reduced, in particular, current consumption peaks arising due to a very high start-up current of electrical actuators and solenoid valves, are more evenly distributed over time. To achieve this,  
10 the method for energy management according to the invention operates predictively, i.e. it determines both the energy available in the subsequent time interval and the energy required on the basis of activation requests, and selects consumers to be  
15 activated according to their priority and a prevailing tolerance time within which a consumer must be activated following the submission of its activation request. The tolerance time is thereby continuously adapted.

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(Fig. 1)